
Application Module Link Maintenance (LD 48)

An Application Module Link (AML) connects the Meridian 1 with applications such as Meridian Mail, Meridian Link and CCR. These links are provided by Enhanced Serial Data Interface (ESDI) or Multi-purpose Serial Data Interface (MSDL) cards.

LD 48 is used to maintain these links. AMLM messages are output to indicate command error and status conditions on these links.

AMLM messages

AMLM0001 x	Illegal card type on AML x. Only ESDI or MSDL cards are allowed.
AMLM0002 x	For SMLP command, both ports must be in the loop back mode. Action: Issue CNFG command first.
AMLM0003 x	The address of the ESDI status register on AML x is corrupt.
AMLM0004 x	For SMLP command both ESDI ports must be in IDLE state.
AMLM0005 x	Call-register timeout not supported for MSDL AML.
AMLM0006 x	Automatic Set Up command not supported for MSDL AML x. Action: For MSDL AML, first ensure the MSDL AML auto recovery is turned ON. Next enable the link using ENL AML #. This will enable, establish and enable the layer 7 for the MSDL AML.
AMLM0007 x	AML background AUDIT not supported for ESDI AML.
AMLM0008	Both of the MSDL AML links must be in the disabled state. Then the stimulation loop back command can be issued.

AMLM0009	Loop back from ESDI to MSDL or MSDL to ESDI not allowed.
AMLM0010 x	The MSDL AML command request is rejected since link x is already disabled.
AMLM0011 x	The MSDL AML command request is rejected, since link x is already established.
AMLM0012 x	The MSDL AML command request is rejected, since link x is already released.
AMLM0013 x	The MSDL AML command request is rejected, since link x is already enabled.
AMLM0014 x	The MSDL AML command request is rejected, since link x is in process of self test.
AMLM0015 x	The MSDL AML command request is rejected, since link x is in process of establishing.
AMLM0016 x	The MSDL AML command request is rejected, since link x is in process of releasing.
AMLM0017 x	The MSDL AML command request is rejected, since link x is in process of disabling.
AMLM0018 x	The MSDL AML command request is rejected, since link x is in process of loadware downloading.
AMLM0019 x	The MSDL AML command request is rejected, since link x is in process of auditing.
AMLM0020 x	The MSDL AML command request is rejected, since link x is in the disable state. First use the ENL AML # command.
AMLM0021 x	The MSDL AML command request is rejected, since link x is not in the disable state. First use the DIS AML # command.
AMLM0022 x	The ESDI AML or MSDL AML command is rejected since it is not allowed at this point.
AMLM0023 x	Data corruption. The ESDI AML IO priority number is corrupted on AML x.
AMLM0024 x	There is no response from the ESDI card. The ESDI hardware may not be equipped.
AMLM0025 x	Error: ESDI in permanent interrupt.
AMLM0026 x	For ESDI self test, the port under test should be in IDLE state and the other port of the ESDI card, if defined should be in the DISABLE state.

AMLMLM0027 x	The MSDL AML request is rejected, since the MSDL card is not operational.
AMLMLM0028 x	Warning: AML x is disabled and will not recover. This is regardless of the fact that the AML auto recovery was previously turned to the ON mode. The MSDL AML loadware requested to disable the link, and since this type of disable is not recoverable, the Meridian 1 will disable the link and will not attempt to recover. Action: You must manually enable the AML link to bring the link up again.
AMLMLM0029	Warning: The AML is disabled and will not recover, since the MSDL AML background AUDIT failed to recover from the failure. This is regardless of the fact that the AML auto recovery was previously turned to the ON mode. Action: You must manually enable the AML link to bring the link up again.
AMLMLM0030	The reset command is not supported for the ESDI AML. The command is only supported for MSDL AML.
AMLMLM0031	The reset command is allowed only when the link is established, and no pending link tasks are queued.
AMLMLM0032	Since the link is resetting the outgoing AML command is not executed. Action: Wait until the link reset activity is terminated, and then try the command again.
AMLMLM0033	Warning: The AML went into an audit. After the audit it was determined that the link should recover to the disable state. If the auto recovery is turned ON, then regardless of it, the AML will remain in the disable state and will not attempt to recover. Action: The craftperson should manually bring the link up.